

Claims

1. A peritoneal dialysate comprising adenosine triphosphate or a salt thereof.
2. The peritoneal dialysate as described in claim 1, further comprising glucose and an electrolyte.
3. A preventive or therapeutic agent for peritoneal injury, comprising adenosine triphosphate or a salt thereof as an active ingredient.
4. A therapeutic agent for cell injury caused by sugar, comprising adenosine triphosphate or a salt thereof as an active ingredient.
5. The agent as described in claim 4, wherein the cell injury caused by sugar is peritoneal mesothelial cell injury caused by glucose.
6. Use of adenosine triphosphate or a salt thereof in manufacture of a peritoneal dialysate.
7. Use as described in claim 6, wherein the peritoneal dialysate further contains glucose and an electrolyte.
8. Use of adenosine triphosphate or a salt thereof in manufacture of a preventive or therapeutic agent for peritoneal injury.
9. Use of adenosine triphosphate or a salt thereof in manufacture of a therapeutic agent for cell injury caused by sugar.
10. Use as described in claim 9, wherein the cell injury caused by sugar is peritoneal mesothelial cell injury

caused by glucose.

11. A peritoneal dialysis method, characterized by employing a dialysate comprising adenosine triphosphate or a salt thereof in an effective amount.

12. The peritoneal dialysis method as described in claim 11, comprising intraperitoneally administering, via a catheter implanted in the peritoneal cavity of a patient suffering a renal disease, a dialysate containing an effective amount of adenosine triphosphate or a salt thereof.

13. The peritoneal dialysis method as described in claim 11 or 12, wherein the level of adenosine triphosphate or a salt thereof in the dialysate is 10 to 5,000 μ M.

14. The peritoneal dialysis method as described in claim 11 or 12, wherein the dialysate further comprises glucose and an electrolyte.

15. The peritoneal dialysis method as described in claim 14, wherein the glucose level is 1,000 to 4,000 mg/dL.

16. The peritoneal dialysis method as described in claim 11, comprising, before administering a dialysate containing a high level of glucose into a patient suffering a renal disease through a catheter implanted in the peritoneal cavity, intraperitoneally administering a dialysate containing an effective amount of adenosine triphosphate or a salt thereof and a physiological level of glucose.

17. The peritoneal dialysis method as described in claim 16, wherein the physiological glucose level is 0.08 to 0.16% (w/v) and the high glucose level is 1,000 to 4,000

mg/dL.

18. A treating method for peritoneal injury, characterized by administering adenosine triphosphate or a salt thereof in an effective amount.

19. A treating method for cell injury caused by sugar, characterized by administering adenosine triphosphate or a salt thereof in an effective amount.

20. The method as described in claim 19, wherein the cell injury caused by sugar is peritoneal mesothelial cell injury caused by glucose.